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PTO/SB/21 (01-03) Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/646,018 TRANSMITTAL Filing Date 08/22/2003 **FORM** First Named Inventor Andrey Kozyrev Art Unit 2817 (to be used for all correspondence after initial filing) **Examiner Name** Lee, Benny T Attorney Docket Number WJT08-0005D1(0054D1) 11 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group ✓ Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm James S. Finn or Individual Signature Date o4/08/2005 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 94/08/2005 4-11-05 Typed or printed 04/08/2005 Signature Date

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INVENTOR

Andrey Kozyrev

PATENT Serial No. 10/646,018

Docket No. JSF01-0054D1/WJT08-0005D1

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PATENT
Serial No. 10/646,018
Docket No. JSF01-0054D1/WJT08-0005D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.

10/646,018

Applicant

Andrey Kozyrev

Filed

08/22/2003

Title

VOLTAGE TUNABLE COPLANAR PHASE SHIFTERS

Art Unit

2817

Examiner

Lee, Benny T

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

SIR:

In response to the Office Action mailed on 22 February 2005, the following amendment and remarks are respectfully submitted:

AMENDMENTS

IN THE SPECIFICATION

Please replace the paragraph beginning on page 6, line 8 as follows:

--FIG. 1 is a top plan view of a reflective phase shifter constructed on <u>a tunable dielectric layer</u> 46 in accordance with the present invention. FIG. 2 is a cross-sectional view of the phase shifter